

Client agency: National Oceanic and Atmospheric Administration, Silver Spring, MD

POIS#/task #: D8H00CO31200 / 9903

Sampling dates: 2/28/01

Dates of inoculation: 2/28/01

General location: Silver Spring, MD

Specific location: SSMC-2

Sampling technique: Air (Andersen N-6 sampler) sampling

Medium used: Malt extract agar (MEA) and cellulose Czapek agar (CCA) for fungi

Samples submitted by: J. Sobelman

Date characterization completed: 3/10/01

Air samples on MEA plates

Sample ID	Sampling Location	Air Volume (L)	Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C
2-18-1	18 th floor, room 18324	84.9	No fungal growth	Absence
2-18-2	18 th floor, room 18348	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-18-3	18 th floor, room 18386	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-18-4	18 th floor, near 18ME1	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1*) 2. <i>Epicoccum</i> (1)	Absence
2-17-1	17 th floor, room 17300, corridor outside	84.9	CFU/m ³ = 24 1. Basidiomycetes (1)	Absence
2-17-2	17 th floor, at printer near 17328	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-17-3	17 th floor, at printer near 17392	84.9	CFU/m ³ < 12 No fungal growth	Absence
			CFU/m ³ < 12	

2-17-4	17 th floor, room 17422	84.9	No fungal growth	Absence
2-16-1	16 th floor, room 16426	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-16-2	16 th floor, corridor near 16323	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-16-3	16 th floor, room 16372	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-16-4	16 th floor, room 16300	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-15-1	15 th floor, room 15422	84.9	CFU/m ³ < 12 No fungal growth	Absence
Sample ID	Sampling Location	Air Volume (L)	Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C
2-15-2	15 th floor, corridor near restroom	84.9	No fungal growth	Absence
2-15-3	15 th floor, room 15306	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-15-4	15 th floor, corridor near 15351	84.9	CFU/m ³ < 12 1. Basidiomycetes (1)	Absence
2-14-1	14 th floor, outside room 14316	84.9	CFU/m ³ = 12 1. <i>Cladosporium</i> (1) 2. <i>Penicillium</i> (1) 3. yeast (1)	Absence
2-14-2	14 th floor, room 14394	84.9	CFU/m ³ = 35 No fungal growth	Absence
2-14-3	14 th floor, room 14360	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
2-14-4	14 th floor, outside 14ME1	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-13-1	13 th floor, corridor next to room 13316	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-13-2	13 th floor, room 13370	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-13-3	13 th floor, corridor near 13ME1	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-13-4	13 th floor, corridor near 13323	84.9	CFU/m ³ < 12 No fungal growth	Absence

2-12-1	12 th floor, room 12320	84.9	1. <i>Cladosporium</i> (1)	Absence
2-12-2	12 th floor, room 12350	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-12-4	12 th floor, corridor near 12438	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-11-1	11 th floor, room 11334	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
			2. <i>Paecilomyces</i> (1)	
2-11-2	11 th floor, corridor by 11376	84.9	CFU/m ³ = 24 1. <i>Alternaria</i> (1)	Absence
2-11-3	11 th floor, room 11404	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-11-4	11 th floor, outside 11ME1	84.9	CFU/m ³ < 12 No fungal growth	Absence
Sample ID	Sampling Location	Air Volume (L)	Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C
2-10-1	10 th floor, room 10310	84.9	1. <i>Cladosporium</i> (1)	Absence
2-10-2	10 th floor, room 10347	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-10-3	10 th floor, room 10376	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-10-4	10 th floor, corridor near 10ME1	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
2-9-1	9 th floor, room 9328	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-9-2	9 th floor, corridor near men's room	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-9-3	9 th floor, room 9392	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-9-4	9 th floor, corridor outside copy room	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-8-1	8 th floor, outside room 8300	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-8-2	8 th floor, corridor near 8322	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-8-3	8 th floor, room 8370	84.9	CFU/m ³ < 12 No fungal growth	Absence
			CFU/m ³ < 12	

2-8-4	8 th floor, room 8403	84.9	No fungal growth	Absence
2-7-1	7 th floor, computer room	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-7-2	7 th floor, computer console, top	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-7-3	7 th floor, room 7428	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-7-4	7 th floor, corridor opposite restrooms	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-6-1	6 th floor, corridor near 6305	84.9	CFU/m ³ < 12 1. Basidiomycetes (1)	Absence
2-6-2	6 th floor, weather service computer	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-6-3	6 th floor, weather service computer	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-6-4	6 th floor, adjacent to mechanical room	84.9	CFU/m ³ < 12 No fungal growth	Absence
Sample ID	Sampling Location	Air Volume (L)	Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C
2-5-1	5 th floor, corridor adjacent to 5375	84.9	No fungal growth	Absence
2-5-2	5 th floor, room 5370	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
2-5-3	5 th floor, next to room 5426	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-5-4	5 th floor, room 5432	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-4-1	4 th floor, room 4305	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-4-2	4 th floor, room 4338	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
2-4-3	4 th floor, room 4380	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-4-4	4 th floor, room 4403	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-3-1	3 rd floor, conference room 3300	84.9	CFU/m ³ < 12 No fungal growth	Absence
			CFU/m ³ < 12	

2-3-2	3 rd floor, corridor near 3345	84.9	1. <i>Cladosporium</i> (1) 2. <i>Penicillium</i> (1) 3. Basidiomycetes (1) CFU/m ³ = 35 No fungal growth	Absence
2-3-3	3 rd floor, room 3388	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
2-3-4	3 rd floor, corridor by 3ME1	84.9	CFU/m ³ = 12 1. Basidiomycetes (1)	Absence
2-2-1	2 nd floor, conference center	84.9	CFU/m ³ = 12 1. Basidiomycetes (2)	Absence
2-2-2	2 nd floor, break room 2311	84.9	CFU/m ³ = 24 1. <i>Aureobasidium</i> (1) 2. <i>Cladosporium</i> (1)	Absence
2-2-3	2 nd floor, corridor near 2ME1	84.9	CFU/m ³ = 24 1. <i>Cladosporium</i> (4) 2. <i>Alternaria</i> (1) 3. <i>Aspergillus</i> sp. (1) 4. <i>Aspergillus versicolor</i> *** (1) 5. <i>Aureobasidium</i> (1) 6. <i>Epicoccum</i> (1) 7. Basidiomycetes (1)	Absence
2-OA-3	Outside bldg. 2	84.9	CFU/m ³ = 118 Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C
2-OA-1	Outside bldg. 2	28.3	1. <i>Cladosporium</i> (1) 2. <i>Nigrospora</i> (1) 3. sterile fungi (1)	Absence
2-2-5	2 nd floor, room 2115	84.9	CFU/m ³ = 106 No fungal growth	Absence
2-2-6	2 nd floor, outside room 2246	84.9	CFU/m ³ < 12 1. Basidiomycetes (1) CFU/m ³ = 12	Absence

2-3-5	3 rd floor, room 3118	84.9	1. <i>Cladosporium</i> (1) 2. <i>Epicoccum</i> (1) 3. <i>Nigrospora</i> (1) CFU/m ³ = 35 No fungal growth	Absence
2-3-6	3 rd floor, room 3162	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-3-7	3 rd floor, room 3210	84.9	1. <i>Cladosporium</i> (1)	Absence
2-3-8	3 rd floor, hallway outside 3246	84.9	CFU/m ³ = 12 1. <i>Aureobasidium</i> (1)	Absence
2-4-5	4 th floor, hall outside room 4246	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-4-6	4 th floor, room 4220	84.9	CFU/m ³ < 12 1. yeast (1)	Absence
2-4-7	4 th floor, hallway outside room 4113	84.9	CFU/m ³ = 12 1. <i>Cladosporium</i> (2)	Absence
2-4-8	4 th floor, room 4466	84.9	CFU/m ³ = 24 No fungal growth	Absence
2-5-5	5 th floor, room 5226	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-5-6	5 th floor, room 5115	84.9	CFU/m ³ < 12 1. <i>Penicillium</i> (1)	Absence
2-5-7	5 th floor, room 5154	84.9	CFU/m ³ = 12 1. <i>Aureobasidium</i> (1)	Absence
2-5-8	5 th floor, room 5102	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-6-7	6 th floor, room 6129	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-6-8	6 th floor, computer control	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-7-5	7 th floor, room 7224	84.9	CFU/m ³ < 12 No fungal growth	Absence
Sample ID	Sampling Location	Air Volume (L)	Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C
2-7-6	7 th floor, room 7214	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-7-7	7 th floor, room 7136	84.9	CFU/m ³ < 12 1. <i>Epicoccum</i> (1) CFU/m ³ = 12	Absence

2-7-8	7 th floor, room 7468	84.9	1. <i>Aureobasidium</i> (1)	Absence
2-8-5	8 th floor, room 8466	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-8-6	8 th floor, room 8113	84.9	CFU/m ³ < 12 1. yeast (1)	Absence
2-8-7	8 th floor, room 8230	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-8-8	8 th floor, outside room 8246	84.9	CFU/m ³ < 12 1. sterile fungi(1)	Absence
2-9-5	9 th floor, room 9162	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-9-6	9 th floor, room 9177	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-9-7	9 th floor, room 9124	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-9-8	9 th floor, health station	84.9	CFU/m ³ < 12 1. <i>Paecilomyces</i> (1)	Absence
2-10-5	10 th floor, room 10230	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-10-6	10 th floor, room 10204	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
2-10-7	10 th floor, room 10109	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-10-8	10 th floor, room 10118	84.9	CFU/m ³ < 12 1. Basidiomycetes (1)	Absence
2-11-5	11 th floor, room 11104	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-11-6	11 th floor, room 11172	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-11-7	11 th floor, room 11203	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-11-8	11 th floor, room 11246	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-12-5	12 th floor, hall outside 12103	84.9	CFU/m ³ < 12 No fungal growth	Absence
Sample ID	Sampling Location	Air Volume (L)	Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C

2-12-6	12 th floor, room 12148	84.9	1. <i>Nigrospora</i> (1) CFU/m ³ = 12	Absence
2-12-7	12 th floor, room 12236	84.9	No fungal growth	Absence
2-12-8	12 th floor, outside room 12246	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-13-5	13 th floor, room 13100	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-13-6	13 th floor, room 13121	84.9	CFU/m ³ < 12 1. <i>Cladosporium</i> (1)	Absence
2-13-7	13 th floor, outside room 13220	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-13-8	13 th floor, outside room 13242	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-14-5	14 th floor, outside room 14103	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-14-6	14 th floor, room 14140	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-14-7	14 th floor, outside room 14246	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-14-8	14 th floor, room 14200	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-15-5	15 th floor, room 15246	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-15-6	15 th floor, room 15203	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-15-7	15 th floor, room 15162	84.9	CFU/m ³ < 12 1. Ascomycetes (1)	Absence
2-15-8	15 th floor, room 15106	84.9	CFU/m ³ = 12 1. <i>Cladosporium</i> (1)	Absence
2-16-5	16 th floor, room 16208	84.9	CFU/m ³ = 12 No fungal growth	Absence
2-16-6	16 th floor, room 16112	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-16-7	16 th floor, room 16150	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-16-8	16 th floor, room 16102	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-17-5	17 th floor, outside room 17103	84.9	CFU/m ³ < 12 No fungal growth	Absence
			CFU/m ³ < 12	

Sample ID	Sampling Location	Air Volume (L)	Fungi on MEA @ 25° C	<i>Stachybotrys chartarum</i> *** on CCA @ 25° C
2-17-6	17 th floor, room 17152	84.9	No fungal growth	Absence
2-17-7	17 th floor, room 17201	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-17-8	17 th floor, room 17250	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-18-5	18 th floor, outside room 18122	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-18-6	18 th floor, near administration, outside 18150	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-18-7	18 th floor, room 18205	84.9	CFU/m ³ < 12 No fungal growth	Absence
2-18-8	18 th floor, room 18246	84.9	CFU/m ³ < 12 1. <i>Mucor</i> (1)	Absence
SB	Shipping blank	NA [#]	CFU/m ³ = 12 No fungal growth	Absence

* Colony counts.

*** Toxigenic fungi.

Not applicable.